

1 **In the Claims:**

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3 1. **(Currently Amended)** A method comprising:

4 sensing for a human presence in a region proximate a processing system
5 independently of any human physical engagement of the processing system;

6 generating a signal based on said sensing; and,

7 controlling at least one user-perceptible output of the processing system
8 based, at least in part, on said signal, wherein said act of controlling comprises
powering-up at least a portion of the processing system when a user is detected
9 after a period when no user had been detected.

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12 2. **(Original)** The method as recited in claim 1, wherein said act of sensing
13 comprises sensing the region from which a user can view a visual output of the
14 processing system.

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17 3. **(Original)** The method as recited in claim 1, wherein said act of controlling
18 comprises muting an audio output associated with the processing system when the
19 human presence is detected.

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22 4. **(Original)** The method as recited in claim 1, wherein said act of controlling
23 comprises blanking a display device associated with the processing system when
24 the human presence is detected.

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25 5. **(Original)** The method as recited in claim 1, wherein said act of controlling

1 comprises blanking a display device associated with the processing system when
2 the human presence is not detected.

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4 **6. (Original)** The method as recited in claim 1, wherein said act of controlling
5 comprises blanking a display device associated with the processing system if the
6 human presence is not detected for a period of time.

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8 **7. (Cancelled)**

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10 **8. (Currently Amended)** A method comprising:

11 defining a region proximate a processing system and within which a user
12 enters to use the processing system;

13 detecting a user who has entered the region; and,
14 responsive to said detecting and independent of a user physically engaging
15 the processing system, causing an effect on a display device associated with the
16 processing system, wherein said causing comprises powering-up the display device
17 from a stand-by mode to an active mode when the user is detected.

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19 **9. (Original)** The method as recited in claim 8, wherein said defining
20 comprises defining the region from which a visual image created by the processing
21 system can be viewed by the user.

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23 **10. (Original)** The method as recited in claim 8, wherein said causing
24 comprises powering-up the display device when the user is detected.

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2 **11. (Cancelled)**

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4 **12. (Original)** The method as recited in claim 8, wherein said causing
5 comprises powering-up at least a portion of the processing system when the user is
6 detected.

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8 **13. (Original)** The method as recited in claim 8, wherein said causing
9 comprises powering-down the display device when the user is not detected.

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11 **14. (Original)** The method as recited in claim 8, wherein said causing
12 comprises powering-down the display device when the user is not detected for a
13 predetermined period of time.

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15 **15. (Currently Amended)** A display device comprising:

16 a means for creating a user-perceptible image which is viewable from a
17 region proximate the display device;

18 a means for generating a signal relating to a user being present in the
19 region; and,

20 a means for affecting the user-perceptible image based, at least in part, on
21 the signal, wherein the affecting comprises powering-up at least a portion of the
22 display device when a user is detected after a period when no user had been
23 detected.

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25 **16. (Original)** The display device as recited in claim 15, wherein the means for

1 affecting comprises a means for processing which is positioned in the display
2 device.

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4 **17. (Original)** The display device as recited in claim 15, wherein the means for
5 affecting comprises a means for processing which is positioned in a means for
6 remotely controlling the display device.

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8 **18. (Original)** The display device as recited in claim 15, wherein the means for
9 generating a signal comprises a sensor.

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11 **19. (Original)** The display device as recited in claim 15, wherein the means for
12 creating a user-perceptible image comprises a digital device.

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14 **20. (Original)** The display device as recited in claim 15, wherein the means for
15 creating a user-perceptible image comprises a liquid crystal display.

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17 **21. (Original)** The display device as recited in claim 15, wherein the means for
18 creating a user-perceptible image comprises an analog device.

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20 **22. (Original)** The display device as recited in claim 15, wherein the means for
21 creating a user-perceptible image comprises a cathode ray tube.

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23 **23—29. (Cancelled)**

1 **30. (Currently Amended)** A processing system comprising:

2 a display device comprising a first processor and configured to generate a
3 visual display perceptible by a user positioned in a region proximate the display
4 device; **and,**

5 at least one sensor coupled to the display device and configured to sense a
6 human presence in the region independent of the human physically engaging the
7 processing system, wherein the at least one sensor is configured to create a signal
8 and wherein the visual display of the display device can be affected by the
9 signal.**signal; and**

10 a second device coupled to the display device and wherein the second
11 device contains a second processor and wherein a processing speed of the second
12 processor can be affected by the signal.

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14 **31. (Original)** The processing system as recited in claim 30, wherein the at
15 least one sensor is located on the display device generally above the visual display.

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17 **32. (Cancelled)**

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19 **33. (Original)** The processing system as recited in claim 32, wherein the
20 second device comprises a tower.

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22 **34. (Original)** The processing system as recited in claim 32 comprising a
23 personal computer.

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25 **35—37. (Cancelled)**